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## Capture and Pounce label updates

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# Capture and Pounce label updates

## **Abstract**

The Capture 2EC label has been expanded in field corn, popcorn, and seed corn to include corn rootworm larvae, cutworms, grubs, seedcorn beetle, seedcorn maggot, and wireworm. The manufacturer's recommended rate is 0.3 fluid oz/1,000 row feet. Depending on row spacing, the following rates per acre apply: 40-in. rows (3.9 oz formulated material or 0.06 lb AI), 38-in. rows (4.1 oz of material or 0.064 lb AI), 36-in. rows (4.4 oz of material or 0.069 lb AI), and 30-in. rows (5.2 oz of material or 0.08 lb AI). Do not apply to soil where there is greater than 30 percent cover of crop residue remaining.

## **Keywords**

Entomology

## **Disciplines**

Agricultural Science | Agriculture | Entomology

# INTEGRATED CROP MANAGEMENT

## Capture and Pounce label updates

The Capture 2EC label has been expanded in field corn, popcorn, and seed corn to include corn rootworm larvae, cutworms, grubs, seedcorn beetle, seedcorn maggot, and wireworm. The manufacturer's recommended rate is 0.3 fluid oz/1,000 row feet. Depending on row spacing, the following rates per acre apply: 40-in. rows (3.9 oz formulated material or 0.06 lb AI), 38-in. rows (4.1 oz of material or 0.064 lb AI), 36-in. rows (4.4 oz of material or 0.069 lb AI), and 30-in. rows (5.2 oz of material or 0.08 lb AI). Do not apply to soil where there is greater than 30 percent cover of crop residue remaining. Applications of Capture 2EC alone or in recommended tank mixtures, in conjunction with in furrow pop-up fertilizers, may be used.

University data on the performance of Capture 2EC for control of rootworm larvae are very limited. Test results from University of Wisconsin in 1999 suggest that when rootworm populations caused moderate damage (average root rating of 3.4), then Capture applied in a T-band at three rates [0.05, 0.06, and 0.075 lb (AI)/acre] provided decent root protection (root ratings of 2.9 at each of the three rates). Obviously, more research is needed to evaluate the performance of Capture under heavier rootworm pressure.

Pounce 3.2EC has a 2(ee) label and is registered for use in field corn as a planting-time insecticide against wireworm, seedcorn maggot, and sod webworm. Directions for use state: "Preemergent Use: to control listed pests, use Pounce 3.2EC at a rate of 4 to 8 ounces (0.1 to 0.2 pound active) per acre. Apply at planting directly into the seed furrow at a rate of 0.3-0.6 ounces per 1,000 linear feet. Use higher labeled rates for heavy wireworm infestations."

Pounce 1.5G has a 2(ee) label and is registered for use in field corn as a planting-time insecticide against wireworm and seedcorn maggot. Directions for use state: "Preemergent Use: to control listed pests, use Pounce 1.5G at a rate of 6.7 to 13.3 pounds (0.1 to 0.2 pound active) per acre. Apply at planting directly into the seed furrow. Use at a rate of 8 to 16 ounces per 1,000 linear feet. Use higher labeled rates for heavy wireworm infestations."

Capture and Pounce are restricted use pesticides. Read and follow label directions.

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